

WHAT IS CLAIMED IS:

1. A recording apparatus comprising:

storing means for storing input video data on a storing medium as each piece of edit unit data comprising at least a predetermined number of frames and auxiliary data related to said frames;

first registering means for subjecting said video data stored on said storing medium to error correction processing, determining for each piece of error correction processing unit data in said error correction processing whether said error correction processing unit data includes a head of said edit unit data, and registering a result of the determination as consecutive recording start allowing point information in a header of said error correction processing unit data; and recording means for recording, onto a magnetic tape, said video data including said header in which said consecutive recording start allowing point information is registered.

2. A recording apparatus as claimed in claim 1, further comprising detecting means for storing predetermined said video data recorded on said magnetic tape by said recording means on said storing medium as each piece of said error correction processing unit data,

and detecting a consecutive recording start point by referring to said consecutive recording start allowing point information registered in said header of said error correction processing unit data stored on said storing medium,

wherein said storing means stores input video data on said storing medium as each piece of said edit unit data so as to connect the video data from said consecutive recording start point detected by said detecting means;

and said recording means records said video data stored on said storing medium and connected from said consecutive recording start point onto said magnetic tape.

3. A recording apparatus as claimed in claim 1, further comprising second registering means for registering recording end point information in said header corresponding to a head of predetermined said edit unit data stored on said storing medium and not recorded onto said magnetic tape when the storing of said video data on said storing medium by said storing means, the registering of said consecutive recording start allowing point information by said first registering means, and the recording of said video data onto said magnetic tape by said recording means are stopped in response to an

instruction to temporarily stop the recording,

wherein said storing means detects a consecutive recording start point by referring to said recording end point information, and stores input video data on said storing medium as each piece of said edit unit data so as to connect the video data from the detected said consecutive recording start point.

4. A recording apparatus as claimed in claim 3, wherein said header stores a parameter necessary for recording continuity; and

said second registering means changes said parameter to ensure said recording continuity in consecutive recording from said recording end point.

5. A magnetic tape recording method comprising:

a storing step for storing input video data on a storing medium as each piece of edit unit data comprising at least a predetermined number of frames and auxiliary data related to said frames;

a first registering step for subjecting said video data stored on said storing medium to error correction processing, determining for each piece of error correction processing unit data in said error correction processing whether said error correction processing unit data includes a head of said edit unit data, and

registering a result of the determination as consecutive recording start allowing point information in a header of said error correction processing unit data; and

a recording step for recording, onto a magnetic tape, said video data including said header in which said consecutive recording start allowing point information is registered.

6. A recording medium on which a computer readable program is recorded, said program comprising:

a storing controlling step for controlling storing input video data on a storing medium as each piece of edit unit data comprising at least a predetermined number of frames and auxiliary data related to said frames;

a first registering controlling step for subjecting said video data stored on said storing medium to error correction processing, determining for each piece of error correction processing unit data in said error correction processing whether said error correction processing unit data includes a head of said edit unit data, and controlling registering a result of the determination as consecutive recording start allowing point information in a header of said error correction processing unit data; and

a recording controlling step for controlling

recording, onto a magnetic tape, said video data including said header in which said consecutive recording start allowing point information is registered.

7. A program for making a computer perform processing, said processing comprising:

a storing controlling step for controlling storing input video data on a storing medium as each piece of edit unit data comprising at least a predetermined number of frames and auxiliary data related to said frames;

a first registering controlling step for subjecting said video data stored on said storing medium to error correction processing, determining for each piece of error correction processing unit data in said error correction processing whether said error correction processing unit data includes a head of said edit unit data, and controlling registering a result of the determination as consecutive recording start allowing point information in a header of said error correction processing unit data; and

a recording controlling step for controlling recording, onto a magnetic tape, said video data including said header in which said consecutive recording start allowing point information is registered.